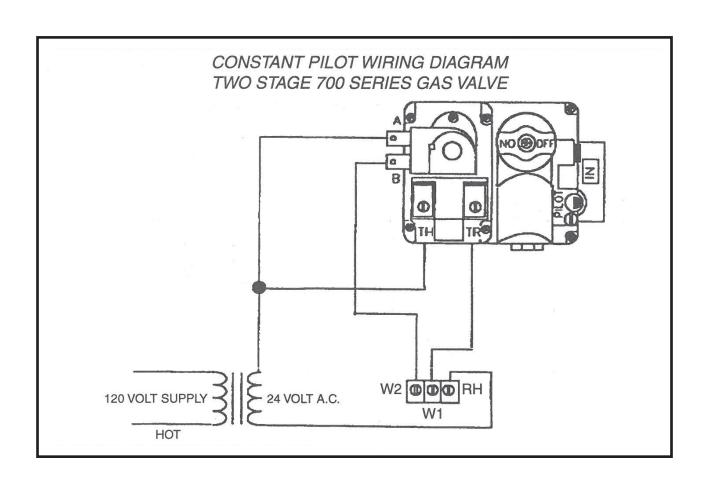
## **INSTALLATION DATA**



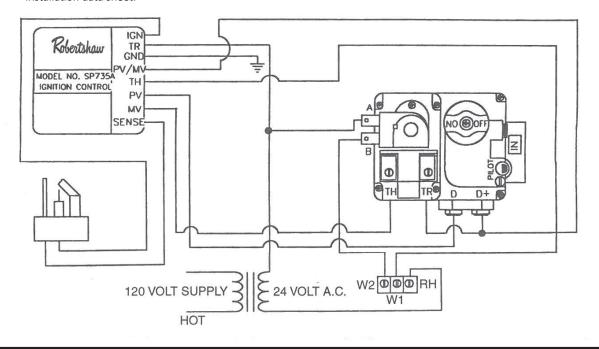
700 & 720 SERIES TWO STAGE GAS VALVES WIRING DIAGRAMS

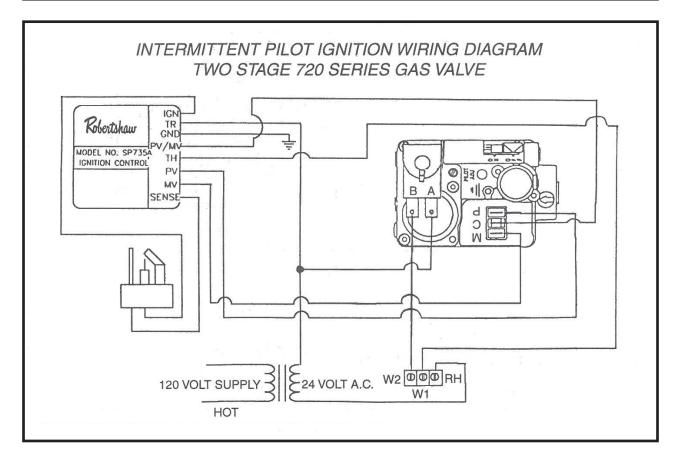


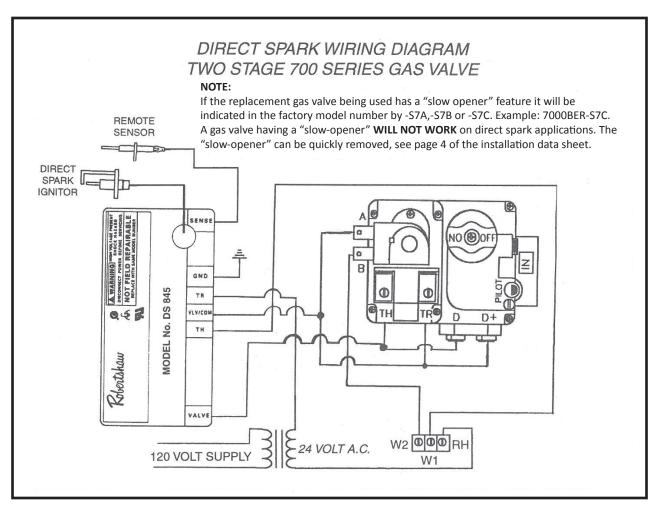
## INTERMITTENT PILOT IGNITION WIRING DIAGRAM TWO STAGE 700 SERIES GAS VALVE

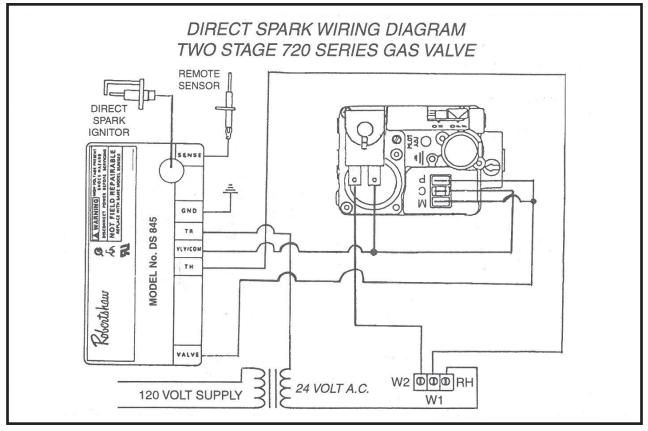
## NOTE:

If the replacement unit has a "slow opener" feature it will be indicated in the factory model number by -S7A, -S7B or -S7C. Example: 7000BER-S7C. If original **DID NOT** have a slow opening feature and after installation of replacement control you encounter ignition problems, the "slow opener" can be removed. See page 4 of the installation data sheet.

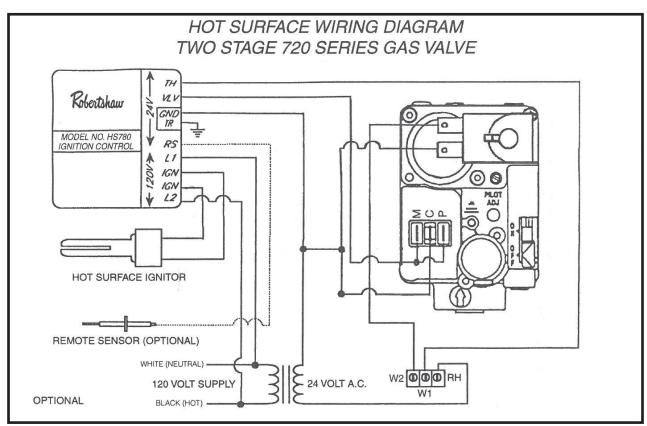








## HOT SURFACE WIRING DIAGRAM TWO STAGE 700 SERIES GAS VALVE NOTE: If the replacement gas valve being used has a "slow opener" feature it will be indicated in the factory model number by -B7A, -B7B or -B7C. Example: 7000BER-B7C. A gas valve having a "slow-opener" WILL NOT WORK on hot surface applications. The "slow-opener" can be quickly removed, see page 4 of the installation data sheet. NI Robertshaw GND MODEL NO. HS780 RS IGNITION CONTROL 11 IGN NO **(B)**OF IGN 12 B HOT SURFACE IGNITOR REMOTE SENSOR (OPTIONAL) WHITE (NEUTRAL) W2 **000** RH 24 VOLT A.C. 120 VOLT SUPPLY





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OPTIONAL

BLACK (HOT)